



Express Mailing Label No. EV 632 711 269 US

PATENT APPLICATION

Docket No: 13447.40

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
)  
Daniel F. Justin et al. )  
)  
Serial No.: 10/749,346 ) Art Unit  
) 3738  
Filed: December 30, 2003 )  
)  
Confirmation No.: 8202 )  
)  
For: TIBIAL CONDYLAR HEMIPLASTY IMPLANTS, )  
ANCHOR ASSEMBLIES, AND RELATED METHODS )  
)  
Examiner: Alvin J. Stewart )

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed listed references are disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof that is not a US Patent document is also enclosed.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AS/

Statement of Relevance of References Listed  
Unaccompanied by English Translation  
Under 37 CFR § 1.98(a)(3)

In accordance with 37 CFR § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided.

French Patent No. FR 2 682 589: The present invention relates to a trochlear element (1) for a femoral/knee ball prosthesis, comprising a toric lower part (2) capable of adopting the articular surface of the patella (3), or of a prosthetic patellar disc (3a) replacing this articular surface, the said trochlear element (1) being characterised, on the one hand, in that the said toric lower part (2) is extended upwards by a substantially flat anterosuperior appendage (4) which matches the upper part of the natural trochlea and, on the other hand, in that the said toric lower part (2) is extended, in its equatorial plane, by a tab (5) which is closed upwards to be attached at the top of the intercondyloid notch (6), under the lower face of the femur.

French Patent No. FR 2 521 421: This prosthesis essentially has a trochlea element (11) shaped like a sector of a circular ring segment which is fixed in place of and at the site of the damaged trochlea (6) located between the condyles and which presents a circular support surface to the knee-cap (5) of convex longitudinal section and concave cross-section, the sector extending through an arched angle (13) between 60 and 190 DEG, whereas the segment is asymmetrical relative to the equatorial plane (12) of the circular ring, such that one of its edges, which corresponds to the lateral edge of the trochlea (6), is further remote from this equatorial plane than the opposite, other edge which corresponds to the medial edge of the trochlea (6).

German Patent No. DE 3 917 285: A shoulder prosthesis replaces the condyle (12) of the upper arm bone (10) and the acetabulum of the shoulder blade by a cup (40). The condyle (12) is made of Ti or of a Ti alloy and the element (40) is made of plastic material, pref. RCH100 CHIRULEN (RTM). The part-spherical contact surface (18) of the condyle is matched to the contact face (42) of the acetabulum. The bolt element (16) has a blind hole (26) with a female thread (28) for the bolt (30) with head (32). The opening angle of the surface (42) from the centre of curvature (20) is max. 180 deg. Both elements (12, 14), the bolt (30, 32), the sleeve (34) and the studs (46) are coated with a ceramic bone substitute, pref. hydroxyl apatite. ADVANTAGE - This shoulder prosthesis resembles the Oxford knee prosthesis in its function; it corresponds to the movements of the natural shoulder and simplifies the implantation.

Dated this 26<sup>th</sup> day of August 2005.

Respectfully submitted,



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Receipt date: 08/26/2005

Form PTO-1449

Applicant: Daniel F. Justin et al.

Serial No.: 10/749,346

Filing Date: December 30, 2003

For: TIBIAL CONDYLAR HEMIPLASTY IMPLANTS, ANCHOR ASSEMBLIES, AND  
RELATED METHODS

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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
____ 1	4,224,696	09/30/1980	Murray et al.
____ 2	6,652,587 B2	11/25/2003	Felt et al.
____ 3	2005/0137708 A1	06/23/2005	Clark

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>	<u>Translation</u>
____ 4	2 682 589	04/23/1993	France	No
____ 5	2 521 421	11/27/1975	France	No
____ 6	3 917 285	11/29/1990	German	No

Other Documents

(including author, title, pertinent pages, etc.)

Examiner

Initial\*

Examiner:

/Alvin Stewart/

Date Considered:

03/17/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 2

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### References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner: /Alvin Stewart/

Date Considered:

03/17/2009

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